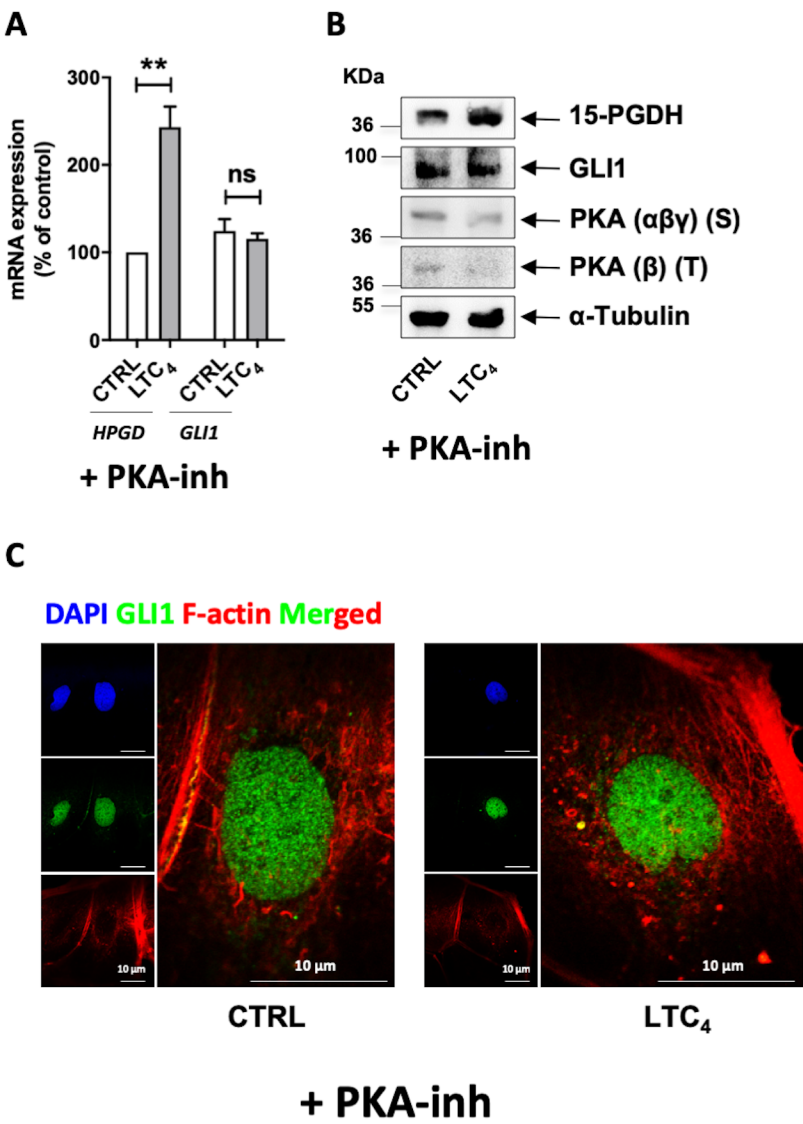


Supplementary Fig. S4



Supplementary Fig. S4

A, qRT-PCR analysis of 15-PGDH and GLI1 in Caco-2 cells treated with the PKA inhibitor H89 (PKA-inh) for 6 h followed by LTC₄ for 48 h. **B**, Western blot analysis showing expression of 15-PGDH, GLI1, phospho-PKA ($\alpha\beta\gamma$ subunit and β subunit) in Caco-2 cells treated with the PKA inhibitor H89 (PKA-inh) for 6 h followed by LTC₄ for 48 h. **C**, Immunofluorescence analysis of GLI1 in Caco-2 cells treated with the PKA inhibitor H89 (PKA-inh) for 6 h followed by LTC₄ for 48 h. *HPRT1* was used as the housekeeping gene for normalization of the qRT-PCR gene expression data. Plots represent the mean \pm SEM of data from 3-4 independent experiments, ** P < 0.01.